

ABSTRACT

An electret is produced using a heat resistant electret material containing a fluorocarbon resin, in which a modified polytetrafluoroethylene is used as the fluorocarbon resin. Also, an electret including a metal member and a resin film adhered to a surface of the metal member is produced, in which the resin film contains polytetrafluoroethylene and only a surface on the metal member side of the resin film has been subjected to an adhesion-improving treatment. Thus, it is possible to provide a heat resistant electret exhibiting excellent charge retention ability at high temperatures.